

Abstract Of The Disclosure

A method for determining the directional angle of radar objects using a multibeam radar, including the steps of:

(a) recording the frequency spectra of the radar echoes for a plurality of beams;

(b) seeking a measuring frequency near a frequency maximum assigned to the radar object; and

(c) comparing the phases and/or amplitudes of the radar echoes at the measuring frequency with reference patterns known for various directional angles,

steps (b) and (c) being executed repeatedly, each time for different measuring frequencies, and the directional angles obtained for the various measuring frequencies being checked for consistency.